

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	((pressure near3 regulat\$3) and valve\$2 and ((hydrogen fuel) near3 sensor\$2) and (discharg\$4 near3 valve \$2) and sensor\$3 and (fuel adj cell\$2)).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/09 16:50
S1	74	(429/11).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/15 21:00
S2	88	429/11	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 15:06
S3	88	429//11	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 15:08
S4	0	S3 and ((pressure same regulat\$3) same fuel)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 15:09
S5	2237	429//13	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 15:19
S6	315	S5 and ((pressure same regulat\$3) same fuel)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 15:09
S7	18	S5 and ((pressure same regulat\$3) same fuel) and (switch\$3 same valve\$2 same pressure same regulat \$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 15:19
S8	484	429//25	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 15:21
S9	20	S8 and ((pressure same regulat\$3) same fuel) and (switch\$3 same valve\$2 same pressure same regulat \$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 15:22

S10	2511	429//34	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 15:22
S11	19	S10 and ((pressure same regulat\$3) same fuel) and (switch\$3 same valve\$2 same pressure same regulat \$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 15:22
S12	1097	429//39	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 15:22
S13	3	S12 and ((pressure same regulat\$3) same fuel) and (switch\$3 same valve\$2 same pressure same regulat \$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 15:22
S14	1	"6696192".pn.	USPAT	OR	OFF	2006/04/15 21:01
S15	1	S14 and pressure and regulat\$4	USPAT	OR	OFF	2006/04/15 21:16
S16	1	S14 and regulat\$4	USPAT	OR	OFF	2006/04/15 21:18
S17	1	"20030035986"	US-PGPUB	OR	OFF	2007/11/19 11:38
S18	1	S17 and pressure and regulat\$4	US-PGPUB	OR	OFF	2007/09/01 15:28
S19	1	S17 and pressure same regulat\$4 same valve same control\$3	US-PGPUB	OR	OFF	2006/04/15 21:38
S20	1	S17 and pressure same valve same control\$3	US-PGPUB	OR	OFF	2006/10/02 15:50
S21	0	S17 and load	US-PGPUB	OR	OFF	2006/04/15 21:35
S22	0	S17 and external\$4	US-PGPUB	OR	OFF	2006/04/15 21:35
S23	0	S17 and load\$2	US-PGPUB	OR	OFF	2006/04/15 21:35
S24	158	(fuel adj cell\$2) and (connected same load same power same generation)	US-PGPUB	OR	OFF	2006/04/15 21:39

S25	115	(fuel adj cell\$2) and (connected same load same power same generation)	USPAT	OR	OFF	2006/04/15 21:39
S26	51	((fuel adj cell\$2) same (connected same load same power same generation))	USPAT	OR	OFF	2006/04/15 21:39
S27	0	S17 and start\$3 and on and off	US-PGPUB	OR	OFF	2006/04/15 21:44
S28	0	S17 and start\$3 and on	US-PGPUB	OR	OFF	2006/04/15 21:44
S29	0	S17 and start\$3 and on \$5	US-PGPUB	OR	OFF	2006/04/15 21:45
S30	1	S17 and on\$5	US-PGPUB	OR	OFF	2006/04/15 21:45
S31	1	10/670316	US-PGPUB	OR	OFF	2006/04/17 12:36
S32	1	S31 and (power near generat\$4) same start	US-PGPUB	OR	OFF	2006/04/17 12:38
S33	1	"20030035986"	US-PGPUB	OR	OFF	2006/10/02 15:51
S34	1	S33 and pressure same valve same control\$3 and sensor\$3 and regulat\$4	US-PGPUB	OR	OFF	2006/10/02 15:59
S35	1	10/670316	US-PGPUB	OR	OFF	2007/09/01 15:59
S36	1	S35 and sensor\$3	US-PGPUB	OR	OFF	2006/10/02 15:58
S37	1	S33 and valve\$2	US-PGPUB	OR	OFF	2006/10/02 15:59
S38	1	S33 and valve\$2 and sensor\$3	US-PGPUB	OR	OFF	2006/10/02 15:59
S39	0	S33 and valve\$2 and sensor\$3 and concentration	US-PGPUB	OR	OFF	2006/10/02 15:59
S40	1	S33 and valve\$2 and sensor\$3	US-PGPUB	OR	OFF	2006/10/02 16:00
S41	1	S33 and valve\$2 and sensor\$3 and switch	US-PGPUB	OR	OFF	2006/10/02 16:00
S42	1	"20030035986"	US-PGPUB	OR	OFF	2007/01/30 22:02
S43	1	S42 and "74"	US-PGPUB	OR	OFF	2007/01/30 22:21

S44	1	10/670316	US-PGPUB	OR	OFF	2007/01/30 22:20
S45	1	S44 and pump\$2	US-PGPUB	OR	OFF	2007/01/30 22:20
S46	1	S42 and pump\$2	US-PGPUB	OR	OFF	2007/01/30 22:47
S47	0	S44 and (parallel same valve\$2)	US-PGPUB	OR	OFF	2007/01/30 22:47
S48	1	S44 and parallel	US-PGPUB	OR	OFF	2007/01/30 22:47
S49	1	"20030035986"	US-PGPUB	OR	OFF	2007/09/01 15:28
S50	0	S49 and stoichio\$5	US-PGPUB	OR	OFF	2007/09/01 15:28
S51	1	S49 and stoich\$8	US-PGPUB	OR	OFF	2007/09/01 15:30
S52	1	S49 and position	US-PGPUB	OR	OFF	2007/09/01 15:31
S53	1	S49 and position and piston	US-PGPUB	OR	OFF	2007/09/01 15:31
S54	1	10/670316	US-PGPUB	OR	OFF	2007/09/01 15:59
S55	1	S54 and (valve\$2 near2 regulat\$4)	US-PGPUB	OR	OFF	2007/09/01 16:00
S56	1	S54 and (valve\$2 near2 regulat\$4) and parallel	US-PGPUB	OR	OFF	2007/09/01 16:00
S57	1	10/670316	US-PGPUB	OR	OFF	2007/11/19 11:26
S58	1	"20030035986"	US-PGPUB	OR	OFF	2007/11/19 11:45
S59	1	S57 and discharge same air	US-PGPUB	OR	OFF	2007/11/19 12:34
S60	0	S57 and discharge near3 fuel	US-PGPUB	OR	OFF	2007/11/19 12:34
S61	0	S57 and (discharge near3 fuel)	US-PGPUB	OR	OFF	2007/11/19 12:34
S62	1	S57 and (discharge near3 gas\$3)	US-PGPUB	OR	OFF	2007/11/19 12:35
S63	0	S57 and (discharge near3 fuel)	US-PGPUB	OR	OFF	2007/11/19 12:35
S64	1	S57 and (discharge same fuel)	US-PGPUB	OR	OFF	2007/11/19 12:42

S65	1	S58 and discharg\$4	US-PGPUB	OR	OFF	2007/11/19 12:43
S66	2734	429//13	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 13:11
S67	27	S66 and ((pressure same regulat\$3) same fuel) and (switch\$3 same valve\$2 same pressure same regulat \$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 13:11
S68	615	429//25	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 13:14
S69	24	S68 and ((pressure same regulat\$3) same fuel) and (switch\$3 same valve\$2 same pressure same regulat \$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 13:14
S70	3117	429//34	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 13:15
S71	27	S70 and ((pressure same regulat\$3) same fuel) and (switch\$3 same valve\$2 same pressure same regulat \$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 13:15
S72	1442	((kobayashi same koji) (horiguchi munehisa)). in.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 13:17
S73	10	((kobayashi same koji) (horiguchi munehisa)). in. and (fuel adj cell\$2) and ((fuel hydrogen) near3 concentration\$2) and pressure\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 13:18
S74	1	"6896985".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 13:22
S75	0	S74 and (concentration \$2 near3 sensor\$2) and (pressure near3 regulat\$4) and (detect \$4 near5 concentrat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 13:23

S76	0	S74 and (concentration \$2 near3 sensor\$2) and (pressure near3 regulat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 13:24
S77	0	S74 and (concentration \$2 near3 sensor\$2) and pressure and regulat\$4 and detect\$4 and concentrat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 13:24
S78	0	S74 and concentration \$2 and sensor\$2 and pressure and regulat\$4 and detect\$4 and concentrat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 13:24
S79	1	S74 and concentration \$2 and sensor\$2 and pressure	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 13:24
S80	0	S74 and concentration \$2 and sensor\$2 and pressure and regulat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 13:25
S81	1	S74 and concentration \$2 and sensor\$2 and pressure and detect\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 13:25
S82	1	S74 and concentration \$2 and sensor\$2 and pressure and detect\$4 and control\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 13:25
S83	1	"6896985".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/05 13:33
S84	1	"6896985".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/05 16:25
S85	1	S84 and chamber\$2 and (electrolyte near layer)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/05 16:25
S86	1	S84 and chamber\$2 and (electrolyte near layer) and electrode	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/05 16:25
S87	1	S84 and electrolyte	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/05 16:34
S88	0	S84 and (discharge same line)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/05 16:37

S89	0	S84 and (discharge same line)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/05 16:37
S90	1	S84 and discharge\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/05 16:37
S91	1	S84 and (discharge\$2 same (fuel hydrogen) same air)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/05 16:38
S92	0	S84 and (discharge\$2 same residual same air)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/05 16:38
S93	1	S84 and (discharge\$2 same air)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/05 16:38
S94	1	S84 and (discharge\$2 same air) and (air same chamber)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/05 16:40
S95	1	S84 and (discharge\$2 same air) and (air same chamber) and air	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/05 16:43
S96	1	S84 and ((hydrogen near concentration) same sensor\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/05 16:53
S97	1	S84 and stack and "10" and "52"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/05 17:12
S98	1	"6896985".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 12:31
S99	1	10/670316	US-PGPUB	OR	OFF	2008/02/07 12:54
S100	1	"6896985".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 12:54
S101	1	S100 and pressure	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 12:55
S102	1	S100 and pressure and concentration	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 12:58
S103	1	"6896985".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/09 13:19

S104	1	S103 and (fuel near chamber\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/09 13:19
S105	1	S103 and valve and releas\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/09 13:27
S106	1	S103 and valve and releas\$4 and suppl\$4 and pressur\$3 and detect\$4 and concentrat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/09 13:38
S107	1	S103 and valve and releas\$4 and suppl\$4 and pressur\$3 and detect\$4 and concentrat\$4 and start \$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/09 13:39
S108	1	S103 and valve and releas\$4 and suppl\$4 and pressur\$3 and detect\$4 and concentrat\$4 and start \$4 and power\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/09 13:39
S109	1	10/670316	US-PGPUB	OR	OFF	2008/02/13 09:41
S110	0	S109 and (valve\$2 same parallel) and (switch\$4 near3 valve \$2)	US-PGPUB	OR	OFF	2008/02/13 09:46
S111	0	S109 and (valve\$2 same parallel) and switch\$2	US-PGPUB	OR	OFF	2008/02/13 09:46
S112	1	S109 and valve\$2 and switch\$2	US-PGPUB	OR	OFF	2008/02/13 09:46
S113	1	"6896985".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 09:46
S114	1	S113 and "75" and "76"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 09:47
S115	1	S113 and "75" and "76" and open\$3 and clos\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 09:53
S116	0	S113 and load	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 10:06



S117	1	S113 and connect\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 10:06
S118	1	S113 and start\$4 and switch	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 10:11
S119	0	S113 and (turn\$4 same on same off)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 10:12
S120	1	S113 and (turn\$4 same (on off))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 10:13
S121	1	S113 and (turn\$4 same (on off)) and key	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 10:13
S122	1	S113 and (turn\$4 same (on off)) and key and time	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 10:18
S123	1	S113 and pump	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 10:29
S124	1	S109 and pump	US-PGPUB	OR	OFF	2008/02/13 10:31
S125	1	S113 and pump and "85"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 10:32
S126	1	S113 and pump and "82"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 10:32
S127	1	S113 and pump and air	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 10:44
S128	1	S113 and pump and air and "82" and "85" and "79" and release\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 11:31
S129	1	S113 and pump and air and "82" and "85" and "79" and release\$3 and oxygen	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 11:33
S130	1	S113 and pump and air and "82" and "85" and "79" and release\$3 and oxygen and "77"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 11:45
S131	1	S113 and h2	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 12:17

S132	1	S113 and gas	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 12:22
S133	0	S113 and (pump same loop)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 12:28
S134	1	S113 and (pump and loop)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 12:28
S135	1	S113 and loop	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 12:31
S136	1	S113 and (recircu\$5 circul\$5)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 12:32
S137	0	S113 and (reduc\$4 same press\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 12:38
S138	1	S113 and (oxygen same concentration same sensor\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 12:46
S139	1	S113 and (oxygen same concentration)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/13 12:48
S140	1	10/670316	US-PGPUB	OR	OFF	2008/10/09 10:44
S141	1	"20030029656"	US-PGPUB	OR	OFF	2008/10/09 10:46
S142	1	"20030059656"	US-PGPUB	OR	OFF	2008/10/09 10:46
S143	3040	429//13	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/09 14:45
S144	34	S143 and ((pressure same regulat\$3) same fuel) and (switch\$3 same valve\$2 same pressure same regulat \$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/09 14:45
S145	3526	429//34	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/09 14:46

S146	30	S145 and ((pressure same regulat\$3) same fuel) and (switch\$3 same valve\$2 same pressure same regulat \$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/09 14:46
S147	30	S145 and ((pressure same regulat\$3) same fuel) and (switch\$3 same valve\$2 same pressure same regulat \$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/09 14:46
S148	1408	429//39	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/09 14:46
S149	7	S148 and ((pressure same regulat\$3) same fuel) and (switch\$3 same valve\$2 same pressure same regulat \$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/09 14:46
S150	1	"6896985".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/09 16:30
S151	10	((kobayashi same koji) (horiguchi munehisa)). in. and (fuel adj cell\$2) and ((fuel hydrogen) near3 concentration\$2) and pressure\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/09 16:43
S156	0	((pressure near3 regulat\$3) and valve\$2 and ((hydrogen near2 fuel) near3 concentration\$2) and (discharg\$4 near3 valve \$2) and sensor\$3 and (fuel adj cell\$2)).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/09 16:47
S157	0	((pressure near3 regulat\$3) and valve\$2 and ((hydrogen fuel) near3 concentration\$2) and (discharg\$4 near3 valve\$2) and sensor\$3 and (fuel adj cell\$2)). clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/09 16:48

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